

Attorney Docket No.: YOR920000679US1

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#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Washington, D.C. 20231.

# **Patent Application**

Applicant(s): S. Ma et al.

Docket No.:

YOR920000679US1

Serial No.:

09/918,253

Filing Date:

July 30, 2001

Group: Examiner: Unassigned Unassigned

Title:

Systems and Methods for Discovering

Mutual Dependence Patterns

## INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

Pursuant to 37 C.F.R. §§1.56, 1.97 and 1.98, Applicants' attorney wishes to bring to the attention of the Patent and Trademark Office the following documents listed on the accompanying Form PTO-1449. A copy of each listed document is enclosed.

#### **U.S. Patent Documents**

1. U.S. Serial No. 09/739,432 (attorney docket no. YOR920000250US1), filed in the name of Hellerstein et al. on December 18, 2000 and entitled "Systems and Methods for Discovering Partially Periodic Event Patterns".

## Other Documents

1. R. Agrawal et al., "Mining Association Rules Between Sets of Items in Large Databases," Proc. of VLDB, 10 pages, pp. 207-216, 1993.

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2. R. Srikant et al., "Mining Sequential Patterns: Generalizations and Performance Improvements," Proc. of the Fifth Int'l Conference on Extending Database Technology (EDBT), Avignon, France, 15 pages, 1996.

3. H. Mannila et al., "Discovery of Frequent Episodes in Event Sequences," Data Mining and Knowledge Discovery, 1(3), pp. 1-45, 1997.

It is believed that there is no fee due in conjunction with the filing of this Information Disclosure Statement. In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit International Business Machines Corporation Deposit Account No. 50-0510 as required to correct the error.

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Respectfully submitted,

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